GOVERNMENT OF MYSORE, STORES PURCHASE COMMITTEE, BANGALORE.

*No. S. P. C. 35247-54, dated 9th May 1940.*

To

*The Firms dealing in Pressure Filters.*

*Enquiry No. 4045.*

PRESSURE FILTER FOR BAIRAMANGALA RESERVOIR WORKS.

DEAR SIR/GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the attached schedule in the form printed overleaf.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Pressure Filter for Bairamangala Reservoir Works", with the above enquiry Number.

This enquiry will be closed on the 27th May 1940.

*Schedule.*

| Item No. | Description of material offered | Quantity | Price quoted F. O. R. | Time of delivery |
|---|---|---|---|---|
| 1 | Circular Pressure Filter capable of filtering 10,000 gallons of water per hour against a working pressure of 200 ft. head . . . . . | One | Bangalore. | |

*Shell.*—The Shell should be made up of a best British manufactured plate, the end plates being flanged and dished in one piece each hydraulically, double rivetted to stand a working pressure of 100 lbs. per Sq. inch and a test pressure of 150 lbs. per Sq. inch. It should be provided with manhole and cover, hand hole and cover at the level of the strainer for easy removal of sand and gravel, hole and brass plug in top cover to permit gauging the sand bed level; should rest on four C.I. stools and should be painted with approved anti-corrosive paint inside, and white lead enamel paint of two coats outside.

*Internal Piping.*—This should be of heavy gauge noncorrodible pipe with tees and elbows. They should be packed separately in order to facilitate handling of the shell and should be supported on a rubble bed over a cement plastered floor provided by us.

*Strainers.*—These should be brass of approved type screwed into the top side of the lateral pipes, and should be so arranged to ensure a smooth uniform downflow of water.

*External Piping.*—This should be of heavy, close grained flanged G.I. to British specification, Class B, carefully boxed complete with necessary, I.R. insertion joints, bolts, nuts and washers. Two tee pieces with S. and S. connections for connecting the filter should be furnished.

*Coagulated Feed.*—This should be of approved type for feed of sulphate of alumina. Arrangement may also be made to supply additional dose when very limited water is to be treated. Equipment for perchloran feed may be also included.

*Sight Glass.*—This should be of a removable glass cup in which the incoming crude water and the clear filtrate water could be examined, and in which the waste water is automatically visible to the Operator to enable him to determine when washing is complete.

*Valves.*—The valve should be of G. and K.'s manufactured to special requirements and laying lengths, the valves must have name plates clearly engraved with the name of the valve and directions of opening the plate should be chromium plated.

*Relief Valve.*—It should be bell air relief valve of G. and K. mounted on top of each filter in a suitable C.I. cap with connection to drain.

*Wash Indicator.*—The filter should be fitted up with effluent wash indicator, comprising of duplex pressure gauge, connected to the influent and outlet pipes, and so arranged that when the loss of head reaches a pre-determined amount, the fact that the filter requires washing is shown in a manner obvious to the most uneducated labourer. The gauge must be chromium plated case with instruction plate and it should be handsome. It should be equipped with a new feature in the form of a chromium plated three way cock on each connection, one way placing the gauge in connection with the pressure to be read, one way bring the gauge to zero, and one way connecting the pressure water to a small chromium plated faucet from which samples for testing may be drawn. The equipment should be complete with chromium plated copper pressure connecting pipes.

*Operation.*—Must be of "Sectional Wash" high velocity wash type.

*Loss of Head.*—When the filter is newly washed the loss of head should not exceed two to three feet. The wash indicator should be set to show a loss of 10 to 15 feet.

*Finish.*—The equipment must have the following fine finish :—

| | |
|---|---|
| The shell | White-lead. |
| External pipe | Black. |
| Valve bodies | Red. |
| Valve wheel plates | Chromium plated. |
| Name plate, coagulated feed pipes, wash indicator and fittings | Chromium plated. |

*Delivery.*—The quotation should be for delivery F.O.R., Bangalore City from stock in India.

---

*No. S. P. C.* 35236-46, *dated 8th May* 1940.

To

*The Firms dealing in Sanitary Materials.*

*Enquiry No.* 4046.

SANITARY MATERIALS REQUIRED FOR SRI CHAMARAJENDRA HOSPITAL, HASSAN.

DEAR SIR/GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the schedule in the form printed below.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Sanitary Materials required for Sri Chamarajendra Hospital, Hassan" with the above enquiry Number.

This enquiry will be closed on the 21st of May 1940.

*Schedule.*

| Item No. | Description of material offered | Quantity | Price quoted F. O. R. | Time of delivery |
|---|---|---|---|---|
| | | | Hassan. | |
| 1 | White porcelain Edward John's 10″ height Hindusthani closet of "S" trap 3 gallon C. I. flushing cistern with chain and pull $1\frac{1}{4}$″ lead flush pipe 10′ long with wiped solder joints and one pair of marble foot rests, complete set | 2 | | |
| 2 | Porcelain sink 30″×20″×10″ with C. I. cantiliver so as to insert 9″ in wall and wash union plug and chain complete | 4 | | |
| 3 | 1″ diar. n. p. Towel rail 24″ long | 4 | | |

*No. S. P. C.* 35315-22, *dated* 10*th May* 1940.

To

*The Firms dealing in Drawing Materials.*

*Enquiry No.* 4047.

DRAWING MATERIALS REQUIRED FOR THE BANGALORE DIVISION.

DEAR SIR/GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the undermentioned schedule in the form printed below.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions:—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Drawing Materials", with the above enquiry Number.

This enquiry will be closed on the 25th May 1940.

*Schedule.*

| Item No. | Description of material offered | Quantity | Price quoted F. O. R. | Time of delivery |
|---|---|---|---|---|
| | | | Bangalore. | |
| 1 | Stanley's Government Standard Pattern Drawing Instruments in perma case complete with all the instruments I Class .. .. .. .. | one set complete. | | |
| 2 | Brass Parallel Ruler 12" .. .. .. .. | One | | |
| 3 | "T" Square of 36" well seasoned Teakwood with Abony edge .. .. .. .. | One | | |
| 4 | Drawing Board Engineers 24"×36 .. .. | One | | |
| 5 | Set Square Celluloid of 45 and 60 Degrees .. .. | One each | | |
| 6 | Protractor 10" .. .. .. .. | One | | |
| 7 | Scale Box complete with Offsets, Boxwood .. .. | One box | | |

*No. S. P. C.* 351-40, *dated* 11*th May* 1940.

To

*The Firms dealing in Machinery.*

*Enquiry No.* 4049.

DRILLING MACHINE.

DEAR SIR/GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the undermentioned schedule in the form printed below.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions:—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Drilling Machine" with the above enquiry number.

This enquiry will be closed on the 30th May 1940.

*Schedule.*

| Item No. | Description of material offered | Quantity | Price quoted F. O. R. | Time of delivery |
|---|---|---|---|---|
| | | | Hassan. | |
| 1 | 20" High speed ball bearing vertical drilling machine arranged for belt drive from fast and loose pulleys<br>Drilling cap in steel .. .. $1\cdot\frac{1}{4}$"<br>Distance spindle to column .. $10\cdot\frac{1}{4}$"<br>Spindle bored morse taper .. No. 3<br>Vertical travel of spindle .. .. $6\frac{1}{2}$"<br>Max. distance spindle to base .. 42"<br>Max. distance spindle to table .. $27\frac{1}{2}$"<br>Working surface of the table .. 15" | One | | |

*N.B.*—(1) Offers from Indian Stocks will be preferred.

(2) If a machine of the exact size is not available, one nearest to it may be quoted for.

Yours faithfully,

MIR SAFDAR HUSSAIN,

*Secretary,*

*Stores Purchase Committee.*